Project name	Construction of Indoor Stadium building above existing Swimming pool in ward no.07
Client	Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054
Description	Steel calculation sheet

PREMEASUREMENT SHEET -First & Part Bill

Measurements	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
Chainage			mm			m	m	m	m	kg/m	Kg's
From To											
Item No.17	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge (First Floor)										
1	**COLUMN**										
	UPTO First Floor										
	C1	16	25	14	224	4.95	0.00	4.95	1108.80	3.85	4272.61
	Rectangle Rings	1	8	26	412	2.10	0.00	2.10	865.20	0.39	341.39
	Rectangle Rings	1	8	26	412	1.50	0.00	1.50	618.00	0.39	243.85
	Rectangle Rings	1	8	26	412	1.50	0.00	1.50	618.00	0.39	243.85
	Single ring	1	8	26	412	0.45	0.00	0.45	185.40	0.39	73.16
	C2	2	25	8	16	4.95	0.00	4.95	79.20	3.85	305.19
	Rectangle Rings	1	8	26	52	1.50	0.00	1.50	77.25	0.39	30.48
	Rectangle Rings	1	8	26	52	1.20	0.00	1.20	61.80	0.39	24.39
	C3	3	25	6	18	4.95	0.00	4.95	89.10	3.85	343.33
	Rectangle Rings	1	8	26	78	1.50	0.00	1.50	117.00	0.39	46.17
	Single ring	1	8	26	78	0.30	0.00	0.30	23.40	0.39	9.23
	C4	3	25	4	12	4.95	0.00	4.95	59.40	3.85	228.89
		3	12	2	6	4.95	0.00	4.95	29.70	0.89	26.37
	Rectangle Rings	1	8	26	77	1.50	0.00	1.50	115.88	0.39	45.72
	Single ring	1	8	26	77	0.30	0.00	0.30	23.18	0.39	9.14
										Sub- total	6243.77
2	**BEAM**										
	B5 along 9,10	2									
	top bars		25	4	8	25.13	0.00	25.13	201.04	3.85	774.68
	top extra bars		25	6	12	10.40	0.00	10.40	124.80	3.85	480.90
	bottom bars		25	6	12	23.93	0.00	23.93	287.16	3.85	1106.53
	bottom extra bars		25	2	4	4.50	0.00	4.50	18.00	3.85	69.36
	stirrups @ 100 C/C		12	65	130	1.80	0.00	1.80	234.00	0.89	207.75
	stirrups @ 100 C/C		12	81	162	1.80	0.00	1.80	291.60	0.89	258.89
	stirrups @ 100 C/C		12	65	131	1.80	0.00	1.80	235.12	0.89	208.74
	stirrups @ 100 C/C		12	42	83	1.80	0.00	1.80	150.08	0.89	133.25
	B6 along 2 to 8	7									
	top bars		32	9	64	26.53	0.00	26.53	1697.92	6.31	10719.55
	top extra bars		32	3	21	14.10	0.00	14.10	296.10	6.31	1869.38
	bottom bars		32	18	126	23.93	0.00	23.93	3015.18	6.31	19035.87
	bottom extra bars		32	6	42	14.10	0.00	14.10	592.20	6.31	3738.76
	bottom extra bars		25	2	14	9.80	0.00	9.80	137.20	3.85	528.68
	stirrups @ 100 C/C		12	99	694	3.50	0.00	3.50	2430.40	0.89	2157.74

PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Asst. Executive Engineer
Project Division
Yelahanka Zone

Project name	Construction of Indoor Stadium building above existing Swimming pool in ward no.07
Client	Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054
Description	Steel calculation sheet

PREMEASUREMENT SHEET -First & Part Bill

Measurements	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
Chainage			mm			m	m	m	m	kg/m	Kg's
From To											
	stirrups @ 100 C/C		12	142	994	3.50	0.00	3.50	3479.00	0.89	3088.71
	B7 along 1	1									
	top bars		32	9	9	26.63	0.00	26.63	239.67	6.31	1513.12
	top extra bars		32	5	5	14.10	0.00	14.10	70.50	6.31	445.09
	bottom bars		32	18	18	23.93	0.00	23.93	430.74	6.31	2719.41
	bottom extra bars		32	7	7	14.10	0.00	14.10	98.70	6.31	623.13
	bottom extra bars		25	2	2	9.80	0.00	9.80	19.60	3.85	75.53
	stirrups @ 100 C/C		12	99	99	3.50	0.00	3.50	347.20	0.89	308.25
	stirrups @ 100 C/C		12	142	142	3.50	0.00	3.50	497.00	0.89	441.24
	B8 along A and F From 1-9	2									
	top bars		25	2	4	37.11	0.00	37.11	148.44	3.85	571.99
	bottom bars		25	6	12	35.91	0.00	35.91	430.92	3.85	1660.49
	stirrups @150 C/C		8	240	481	3.40	0.00	3.40	1635.17	0.39	645.21
	B8 along FFrom 9-10	1									
	top bars		25	2	2	5.30	0.00	5.30	10.60	3.85	40.85
	bottom bars		25	6	6	4.10	0.00	4.10	24.60	3.85	94.79
	stirrups @150 C/C		8	28	28	3.40	0.00	3.40	96.33	0.39	38.01
	B9 along A and C From 9-10	2									
	top bars		20	2	4	5.30	0.00	5.30	21.20	2.47	52.28
	bottom bars		25	4	8	4.10	0.00	4.10	32.80	3.85	126.39
	stirrups @100 C/C		8	42	84	3.40	0.00	3.40	285.60	0.39	112.69
	B4 alongD From 9-10	2									
	top bars		20	2	4	33.10	0.00	33.10	132.40	2.47	326.52
	bottom bars		25	3	6	31.90	0.00	31.90	191.40	3.85	737.53
	stirrups @150 C/C		8	214	427	1.50	0.00	1.50	641.00	0.39	252.93
	B4 along D From 9-10	1									
	top bars		20	2	2	4.10	0.00	4.10	8.20	2.47	20.22
	bottom bars		25	3	3	4.10	0.00	4.10	12.30	3.85	47.40
	stirrups @150 C/C		8	28	28	1.50	0.00	1.50	42.50	0.39	16.77

55248.64

VRL

VRL

VRL

VRL EB

VRADRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Project Division
Yelahanka Zone
ASSISTANT EXECUTIVE ENGINEER